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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Attorney Docket No. O3020.0347/P347 UTILITY First Inventor Seiii Moriva MAGNETIC RECORDING METHOD, APPARATUS PATENT APPLICATION MAGNETIC RECORDING METHOD, ALL THEREFOR, AND DEVICE FOR DETERMINING WELL THE PROPERTY OF THE TRANSMITTAL (Only for new nonpro visional applications under 37 CFR 1.53(b)) Express Mail Label No. MS Patent Application APPLICATION ELEMENTS Commissioner for Patents ADDRESS TO: See MPEP chapter 600 concerning utility patent application contents. P.O. Box 1450 Alexandria, VA 22313-1450 Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or x (Submit an original, and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. Nucleotide and/or Amino Acid Sequence Submission 8 2 See 37 CFR 1.27. (if applicable, all necessary) x Specification 3 [Total Pages Computer Readable Form (CRF) (preferred arrangement set forth below)
- Descriptive title of the invention b. Specification Sequence Listing on: Cross Reference to Related Applications
 Statement Regarding Fed sponsored R & D CD-ROM or CD-R (2 copies); or Paper Statement Regarding Fed sponsored R
 Reference to sequence listing, a table, or a computer program listing appendix
 Background of the Invention
 Brief Summary of the Invention
 Red Summary of the Invention Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS - Brief Description of - Detailed Description on of the Drawings (if filed) Assignment Papers (cover sheet & document(s)) 37 CFR 3,73(b) Statement Power of - Claim(s) 10, tract of the Disclosure (when there is an assignee) Attorney 4. X Drawing(s) (35 U.S.C. 113) (Total Sheets 19 English Translation Document (if applicable) 11. Information Disclosure X Copies of IDS Citations 5. Oath or Declaration 12. \ x Statement (IDS)/PTO-1449 Newly executed (original or copy) 13 Preliminary Amendment Copy from a prior application (37 CFR 1.63(d)) Return Receipt Postcard (MPEP 503) 14 х nuation/divisional with Box 18 completed) (Should be specifically itemized) X Certified Copy of Priority Document(s) 15. DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) (if foreign priority is claimed) Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). Applicant must attach form PTO/SB/35 or its equivalent. X Other: Claim for Priority and Submission of 17. Documents Application Data Sheet, See 37 CFR 1.76 If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation of ordivisional application and being the relied upon when a portion has been inadventily omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS X Customer Number: 24998 Correspondence address below DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP Name Thomas J. D'Amico Address 2101 L Street NW City Washington State DC Zip Code 20037-1526 (202) 785-9700 Country US Telephone Fax (202) 887-0689

Begistration No. (Attorney/Agent)

Date

28.371

August 28, 2003

Name (Print/Type)

Signature

Thomas J. D'Amico



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Complete if Known **FEE TRANSMITTAL** Application Number TRD Filing Date August 28, 2003 for FY 2003 Seiji Moriya First Named Inventor Effective 01/01/2003, Palent fees are subject to annual revision. Examiner Name Not Yet Assigned Applicant claims small entity status. See 37 CFR 1.27 Art Unit TOTAL AMOUNT OF PAYMENT (\$) 1,170.00 Attorney Docket No. O3020 0347/P347 METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued) X Credit 3. ADDITIONAL FEES Deposit Account Large Entity Small Entity Deposit 04-1073 Fee Description Fee Pald Dickstein Shapiro Morin & 1051 130 2051 65 Surcharge - late filing fee or oath Oshinsky LLP Surcharge - late provisional filing fee or cover 1052 50 2052 25 The Director is authorized to: (check all that apply) Charge fee(s) indicated below X Credit any overpayments 1053 130 1053 130 Non-English specification Charge any additional fee(s) during the pendency of this 1812 2.520 1812 2.520 For filing a request for ex parte reexamination Requesting publication of SIR prior to 1804 9205 1804 Charge fee(s) indicated below, except for the filling fee 1805 1,840* Requesting publication of SIR after to the above-identified deposit account. 1805 1,840* Examiner action FEE CALCULATION 1251 110 2251 55 Extension for reply within first month 1. BASIC FILING FEE 1252 410 2252 205 Extension for reply within second month Large Entity Small Entity 465 Extension for reply within third month 1253 930 2253 Fee Description Fee Paid 1254 2254 725 Extension for reply within fourth month 1001 2001 375 Utility filling fee 750.00 1255 985 Extension for reply within fifth month 750 1 970 2255 330 2002 165 Design filing fee 1401 320 2401 160 Notice of Appeal 2003 260 Plant filling fee 1402 320 2402 160 Filling a brief in support of an appeal 1004 750 2004 375 Reissue filing fee 2403 140 Request for oral hearing 280 1005 160 2005 80 Provisional filing fee 1.510 1451 1,510 Petition to institute a public use proceeding 1452 110 2452 55 Petition to revive - unavoidable SUBTOTAL (1) (\$) 750.00 1453 1,300 2453 650 Petition to revive - unintentiona 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1501 650 Utility issue fee (or reissue) 1502 470 2502 235 Design issue for Fee Paid Total Claims 13 -20** = 0.00 1503 630 2503 Independent 8 -3** = 5 x 1460 1460 130 Petitions to the Commissioner 84.00 # 420.00 1807 50 1807 Processing fee under 37 CFR 1.17(q) Large Entity Small Entity 1806 180 1806 180 Submission of Information Disclosure Strnt Fee Recording each patent assignment per Fee Description 8021 40 8021 (\$) (\$ property (times number of properties)
Filing a submission after final rejection 1202 10 2202 9 Claims in excess of 20 1800 750 2809 375 (37 CFR 1.129(a)) 1201 84 2201 42 Independent claims in excess of 3 For each additional invention to be 1203 280 2203 140 Multiple dependent claim, if not paid 1810 750 2810 examined (37CFR 1.129(b)) 1204 84 2204 42 ** Reissue independent claims 1801 750 2801 375 Request for Continued Examination (RCE) over original patent Request for expedited examination 1802 900 1802 1205 18 ** Reissue claims in excess of 20 and over original patent of a design application Other fee (specify) SUBTOTAL (2) (\$) 420,00 *Reduced by Basic Filing Fee Pald SUBTOTAL (3) (\$) 0.00 "or number previously paid, if greater; For Reis SUBMITTED BY Registration No. 28,371 Name (Print/Type) Thomas J. D'Amico Telephone (202) 828-2232 August 28, 2003